# SOCIUS ENGG. TECH. PVT. LTD.

ISO 9001:2015 CERTIFIED COMPANY

## TEST REPORT ON CEMENT (Material Tests for 1:3:6)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | CRPF Ladies Battalion Yelahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 04-12-22 |

| Sl. no | Description | Test Method as per IS | Test Result | Remarks |
|---|---|---|---|---|
| 1 | a) Initial setting time | IS: -4031 ( part-5) | 128 Minutes | ok |
| | b) Final setting time | IS: -4031 ( part-5) | 460Minutes | ok |
| 2 | Soundness | IS: 4031 (part-3) La-Chatelier method | 3.0 mm | ok |
| 3 | Standard Consistency | IS: -4031 ( part-4) | 25.00% | ok |
| 4 | Compressive Strength | | | |
| | a) 3 Days | Mpa | 26 | ok |
| | b) 7 Days | Mpa | 37 | ok |

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

#363, 19th Main Road, 1st Block,
Rajajinagar, Bengaluru – 560010
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Call: 7259425099, 8951206241
Website: www.sociusengg.com

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# SOCIUS ENGG. TECH. PVT. LTD.

AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

## TEST REPORT ON FINE AGGREGATE (Material Tests for 1:3:6)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | **CRPF Ladies Betalian Yalahanka** |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 04-12-22 |

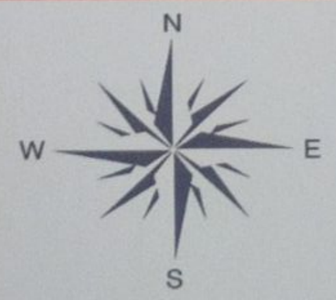
| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 10 | 0 | 0 | 0 | 100 | 100 |
| 4.75 | 30 | 30 | 2.22 | 97.78 | 90-100 |
| 2.36 | 62 | 92 | 6.81 | 93.82 | 75-100 |
| 1.18 | 90 | 182 | 13.48 | 86.52 | 55-90 |
| 600 Micron | 480 | 662 | 49.03 | 50.97 | 35-59 |
| 300 Micron | 358 | 1020 | 75.55 | 24.45 | 8-30 |
| 150 Micron | 325 | 1345 | 99.62 | 0.38 | 0-10 |

**SAMPLE ID: Sand** Total Wt. of Aggregate in Gms: 1350

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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# SOCIUS ENGG. TECH. PVT. LTD.

AN ISO 9001: 2015, MSME, CERTIFIED COMPANY

## TEST REPORT ON COARSE AGGREGATE(Material Tests for 1:3:6)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | CRPF Ladies Betalian Yalahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 04-12-22 |

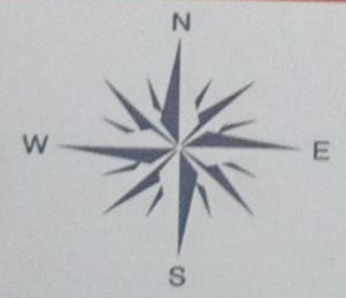
| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 40 | 0 | 0 | 0 | 100 | 100 |
| 20 | 195 | 195 | 8.125 | 91.87 | 95-100 |
| 10 | 1150 | 1345 | 56.04 | 43.96 | 25-55 |
| 4.75 | 955 | 2300 | 95.87 | 4.125 | 0-10 |

**Total Wt of Aggregate in Gms:** 2300

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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# SOCIUS ENGG. TECH. PVT. LTD.

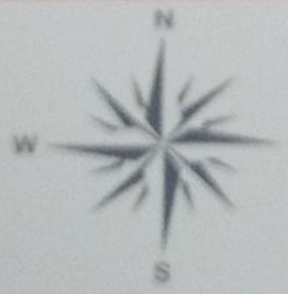
## TEST REPORT ON CEMENT (Material Tests for 1:3:6)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Government PU college Rajanukunte |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)YNK ZONE/WO:07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 09-12-22 |

| Sl. no | Description | Test Method as per IS | Test Result | Remarks |
|---|---|---|---|---|
| 1 | c) Initial setting time | IS: -4031 ( part-5) | 128 Minutes | ok |
| | d) Final setting time | IS: -4031 ( part-5) | 460Minutes | ok |
| 2 | Soundness | IS: 4031 (part-3) La-Chatelier method | 3.0 mm | ok |
| 3 | Standard Consistency | IS: -4031 ( part-4) | 25.00% | ok |
| 4 | Compressive Strength | | | |
| | c) 3 Days | Mpa | 26 | ok |
| | d) 7 Days | Mpa | 37 | ok |

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010

AE



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# SOCIUS ENGG. TECH. PVT. LTD.

AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

## TEST REPORT ON FINE AGGREGATE (Material Tests for 1:3:6)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | **Government PU college Rajanukunte** |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 09-12-22 |

| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 10 | 0 | 0 | 0 | 100 | 100 |
| 4.75 | 30 | 30 | 2.22 | 97.78 | 90-100 |
| 2.36 | 62 | 92 | 6.81 | 93.82 | 75-100 |
| 1.18 | 90 | 182 | 13.48 | 86.52 | 55-90 |
| 600 Micron | 480 | 662 | 49.03 | 50.97 | 35-59 |
| 300 Micron | 358 | 1020 | 75.55 | 24.45 | 8-30 |
| 150 Micron | 325 | 1345 | 99.62 | 0.38 | 0-10 |

**SAMPLE ID: Sand** Total Wt of Aggregate in Gms: 1350

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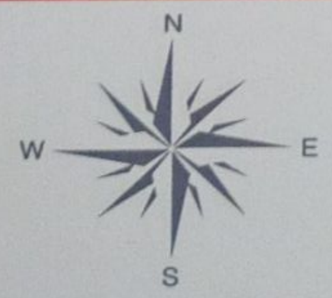
AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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# SOCIUS ENGG. TECH. PVT. LTD.

AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

## TEST REPORT ON COARSE AGGREGATE (Material

Tests for 1:3:6)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | **Government PU college Rajanukunte** |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 09-12-22 |

| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 40 | 0 | 0 | 0 | 100 | 100 |
| 20 | 195 | 195 | 8.125 | 91.87 | 95-100 |
| 10 | 1150 | 1345 | 56.04 | 43.96 | 25-55 |
| 4.75 | 955 | 2300 | 95.87 | 4.125 | 0-10 |

**Total Wt of Aggregate in Gms:** 2300

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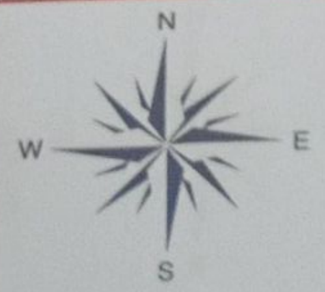
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

## TEST REPORT ON CEMENT

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yadiyurappa nagar |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 18-12-2022 |

| SL no | Description | Test Method as per IS | Test Result | Remarks |
|---|---|---|---|---|
| 1 | e) Initial setting time | IS: -4031 ( part-5) | 128 Minutes | ok |
| | f) Final setting time | IS: -4031 ( part-5) | 460Minutes | ok |
| 2 | Soundness | IS: 4031 (part-3) La-Chatelier method | 3.0 mm | ok |
| 3 | Standard Consistency | IS: -4031 ( part-4) | 25.00% | ok |
| 4 | Compressive Strength | | | |
| | e) 3 Days | Mpa | 26 | ok |
| | f) 7 Days | Mpa | 37 | ok |

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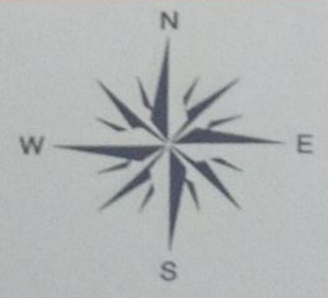
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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# SOCIUS ENGG. TECH. PVT. LTD.

## TEST REPORT ON FINE AGGREGATE

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Vadiyuranpur nagar |
| Client: | Assistant Executive Engineer Project, Yelahanka SSWP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT) YNK ZONE WO 07 22-23 DATED: 15 07 2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 18-12-2022 |

| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 10 | 0 | 0 | 0 | 100 | 100 |
| 4.75 | 30 | 30 | 2.22 | 97.78 | 90-100 |
| 2.36 | 62 | 92 | 6.81 | 93.82 | 75-100 |
| 1.18 | 90 | 182 | 13.48 | 86.52 | 55-90 |
| 600 Micron | 480 | 662 | 49.03 | 50.97 | 35-59 |
| 300 Micron | 358 | 1020 | 75.55 | 24.45 | 8-30 |
| 150 Micron | 325 | 1345 | 99.62 | 0.38 | 0-10 |

**SAMPLE ID:** Sand **Total Wt of Aggregate in Gms:** 1350

Asst. Executive Engineer
Project, Yelahanka SSWP
BBMP, Bangalore

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# SOCIUS ENGG. TECH. PVT. LTD.

AN ISO 9001: 2015, MSME, CERTIFIED COMPANY

## TEST REPORT ON COARSE AGGREGATE

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | **Yadiyurappa nagar** |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 18-12-2022 |

| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 40 | 0 | 0 | 0 | 100 | 100 |
| 20 | 195 | 195 | 8.125 | 91.87 | 95-100 |
| 10 | 1150 | 1345 | 56.04 | 43.96 | 25-55 |
| 4.75 | 955 | 2300 | 95.87 | 4.125 | 0-10 |

**Total Wt of Aggregate in Gms:** 2300

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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# SOCIUS ENGG. TECH. PVT. LTD.

AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

## TEST REPORT ON CEMENT

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Vinayaka park Yalahanka and Near Siddivinayaka park 4th phase yalahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 18-12-2022 |

| SL no | Description | Test Method as per IS | Test Result | Remarks |
|---|---|---|---|---|
| 1 | g) Initial setting time | IS: -4031 ( part-5) | 128 Minutes | ok |
| | h) Final setting time | IS: -4031 ( part-5) | 460Minutes | ok |
| 2 | Soundness | IS: 4031 (part-3) La-Chatelier method | 3.0 mm | ok |
| 3 | Standard Consistency | IS: -4031 ( part-4) | 25.00% | ok |
| 4 | Compressive Strength | | | |
| | g) 3 Days | Mpa | 26 | ok |
| | h) 7 Days | Mpa | 37 | ok |

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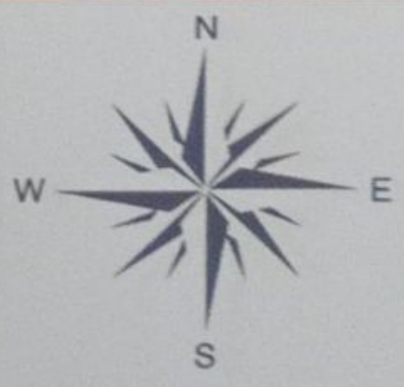
AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

# TEST REPORT ON FINE AGGREGATE

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | **Vinayaka park Yalahanka and Near Siddivinayaka park 4th phase yalahanka** |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 18-12-2022 |

| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 10 | 0 | 0 | 0 | 100 | 100 |
| 4.75 | 30 | 30 | 2.22 | 97.78 | 90-100 |
| 2.36 | 62 | 92 | 6.81 | 93.82 | 75-100 |
| 1.18 | 90 | 182 | 13.48 | 86.52 | 55-90 |
| 600 Micron | 480 | 662 | 49.03 | 50.97 | 35-59 |
| 300 Micron | 358 | 1020 | 75.55 | 24.45 | 8-30 |
| 150 Micron | 325 | 1345 | 99.62 | 0.38 | 0-10 |

**SAMPLE ID: Sand** Total Wt of Aggregate in Gms: 1350

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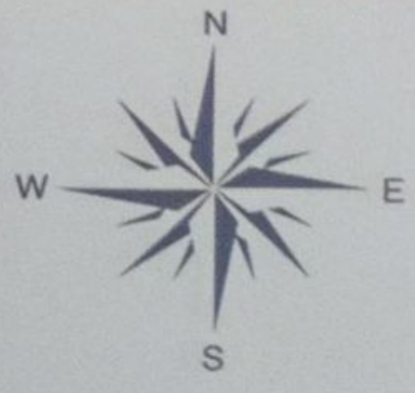
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

## TEST REPORT ON COARSE AGGREGATE

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | **Vinayaka park Yalahanka and Near Siddivinayaka park 4th phase yalahanka** |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 18-12-2022 |

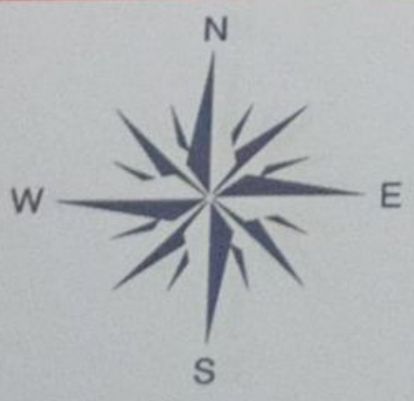
| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 40 | 0 | 0 | 0 | 100 | 100 |
| 20 | 195 | 195 | 8.125 | 91.87 | 95-100 |
| 10 | 1150 | 1345 | 56.04 | 43.96 | 25-55 |
| 4.75 | 955 | 2300 | 95.87 | 4.125 | 0-10 |

**Total Wt of Aggregate in Gms:** 2300

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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# SOCIUS ENGG. TECH. PVT. LTD.

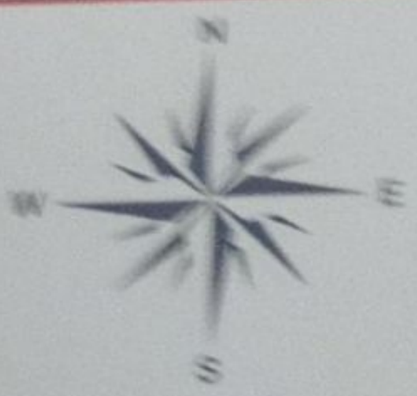
AN ISO 9001: 2015, ISO/IEC 17025 COMPANY

## TEST REPORT ON CEMENT

| | |
|---|---|
| Name of work: | Providing Stone Benches in ward No.01,02,03 & 04 |
| Location: | Yelahanka ward 01,02,03&04 |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)YNK ZONE WO:07:22-23 DATED: 15.07.2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 27-12-2022 |

| SL no | Description | Test Method as per IS | Test Result | Remarks |
|---|---|---|---|---|
| 1 | i) Initial setting time | IS: -4031 ( part-5) | 128 Minutes | ok |
| | ii) Final setting time | IS: -4031 ( part-5) | 480Minutes | ok |
| 2 | Soundness | IS: 4031 (part-3) Le-Chatelier method | 5.0 mm | ok |
| 3 | Standard Consistency | IS: -4031 ( part-4) | 25.00% | ok |
| 4 | Compressive Strength | | | |
| | i) 3 Days | Mpa | 26 | ok |
| | ii) 7 Days | Mpa | 37 | ok |

Asst. Executive Engineer
Project Division
Yelahanka Zone



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# TEST REPORT ON FINE AGGREGATE

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yalahanka ward 01,02,03&04 |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 27-12-2022 |

| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 10 | 0 | 0 | 0 | 100 | 100 |
| 4.75 | 30 | 30 | 2.22 | 97.78 | 90-100 |
| 2.36 | 62 | 92 | 6.81 | 93.82 | 75-100 |
| 1.18 | 90 | 182 | 13.48 | 86.52 | 55-90 |
| 600 Micron | 480 | 662 | 49.03 | 50.97 | 35-59 |
| 300 Micron | 358 | 1020 | 75.55 | 24.45 | 8-30 |
| 150 Micron | 325 | 1345 | 99.62 | 0.38 | 0-10 |

**SAMPLE ID: Sand** Total Wt of Aggregate in Gms: 1350

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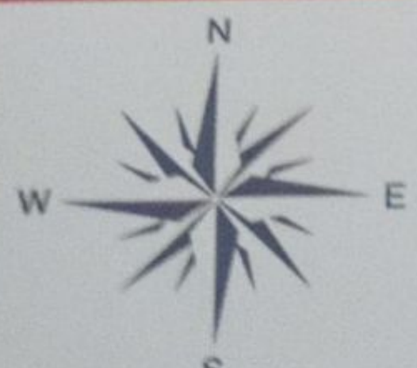

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# TEST REPORT ON COARSE AGGREGATE

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.04,05,03 & 04 Vidhanasoudha ward Ft 05.03.2023 |
| Client: | Bangalore |
| Name of The Agency: | Shri S K Umesh |
| Ourlet WO: | EE/PROJECT/VNK ZONE WO/07.22.13 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | Relevant IS code |
| Date of Testing: | 27-12-2022 |

| IS Sieve Size in mm | Weight of Retained (gms) | Cumulative Weight of Retained (gms) | Cumulative % of Retained (gms) | Cumulative % of passing | Percentage Passing for grading zone II as per IS 383-1970 |
|---|---|---|---|---|---|
| 40 | 0 | 0 | 0 | 100 | 100 |
| 20 | 190 | 190 | 8.125 | 91.87 | 95-100 |
| 10 | 1150 | 1345 | 56.84 | 43.06 | 25-55 |
| 4.75 | 955 | 2300 | 91.87 | 8.125 | 0-10 |

Total Wt of Aggregate in Gms: 2300

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## Test Report On Concrete Core (Kerb Stone)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | CMP: Ladies Betalian Yelahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS:516-1959 (Reaffirmed 2008), SP-24:1982. |
| Date of Testing: | 05-12-22 |

| Sl. No. | Dia of Core D(mm) | Height of Core H(mm) | Core Wt. (Kg) | Density of Core(Kg/M³) | H/D | Correction Factor (Based on H/D) | Failure Load (KN) | Core Strength (N/mm²) | Correction Factor for the Dia(Strength of the Core @ 1.00) | Corrected Cylinder Compressive strength(N/mm²) | Equivalent Cube Compressive strength(N/mm²) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50.00 | 78 | 0.385 | 2513.83 | 1.56 | 0.950 | 25.15 | 12.18 | 13.65 | 13.14 | 16.43 |
| 2 | 50.00 | 79 | 0.394 | 2540.03 | 1.58 | 0.960 | 25.37 | 12.92 | 13.95 | 13.40 | 16.75 |
| 3 | 50.00 | 80 | 0.401 | 2552.85 | 1.60 | 0.955 | 25.65 | 13.06 | 14.11 | 13.47 | 16.84 |

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## Test Report On Concrete Core (Kerb Stone)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Government PU college Rajanukunte |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS:516-1959 (Reaffirmed 2008), SP-24:1983. |
| Date of Testing: | 12-12-22 |

| Sl. No. | Dia of Core D(mm) | Height of Core H(mm) | Core Wt. (Kg) | Density of Core(Kg/M²) | H/D | Correction Factor (Based on H/D) | Failure Load (KN) | Core Strength (N/mm²) | Correction Factor for the Dia.(Strength of the Core X 1.08) | Corrected Cylinder Compressive strength(N/mm²) | Equivalent Cube Compressive strength(N/mm²) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50.00 | 78 | 0.385 | 2513.83 | 1.56 | 0.950 | 25.15 | 12.18 | 13.85 | 13.14 | 16.43 |
| 2 | 50.00 | 79 | 0.394 | 2540.03 | 1.58 | 0.960 | 25.37 | 12.92 | 13.95 | 13.40 | 16.75 |
| 3 | 50.00 | 80 | 0.401 | 2552.85 | 1.60 | 0.955 | 25.65 | 13.06 | 14.11 | 13.47 | 16.84 |

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## Test Report On Concrete Core (Kerb Stone)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yadiyurappa nagar |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS:516-1959 (Reaffirmed 2008), SP-24:1983. |
| Date of Testing: | 23-12-22 |

| Sl. No. | Dia of Core D(mm) | Height of Core H(mm) | Core Wt. (Kg) | Density of Core(Kg/M³) | H/D | Correction Factor (Based on H/D) | Failure Load (KN) | Core Strength (N/mm²) | Correction Factor for the Dia.(Strength of the Core X 1.08) | Corrected Cylinder Compressive strength(N/mm²) | Equivalent Cube Compressive strength(N/mm²) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50.00 | 78 | 0.385 | 2513.83 | 1.56 | 0.950 | 25.15 | 12.18 | 13.85 | 13.14 | 16.43 |
| 2 | 50.00 | 79 | 0.394 | 2540.03 | 1.58 | 0.960 | 25.37 | 12.92 | 13.95 | 13.40 | 16.75 |
| 3 | 50.00 | 80 | 0.401 | 2552.85 | 1.60 | 0.955 | 25.65 | 13.06 | 14.11 | 13.47 | 16.84 |

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## Test Report On Concrete Core (Kerb Stone)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.03,02,09 & 04 |
| Location: | Vinayaka park Yalahanka and Near Siddivinayaka park 4th phase yalahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS:516-1959 (Reaffirmed 2008), SP-24:1983. |
| Date of Testing: | 27-12-22 |

| Sl. No. | Dia of Core D(mm) | Height of Core H(mm) | Core Wt. (Kg) | Density of Core(Kg/M³) | H/D | Correction Factor (Based on H/D) | Failure Load (KN) | Core Strength (N/mm²) | Correction Factor for the Dia.(Strength of the Core X 1.06) | Corrected Cylinder Compressive strength(N/mm²) | Equivalent Cube Compressive strength(N/mm²) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50.00 | 78 | 0.385 | 2513.83 | 1.56 | 0.950 | 25.15 | 12.18 | 13.85 | 13.14 | 16.43 |
| 2 | 50.00 | 79 | 0.394 | 2540.03 | 1.58 | 0.960 | 25.37 | 12.52 | 13.95 | 13.40 | 16.75 |
| 3 | 50.00 | 80 | 0.401 | 2552.85 | 1.60 | 0.955 | 25.65 | 13.06 | 14.12 | 13.47 | 16.84 |

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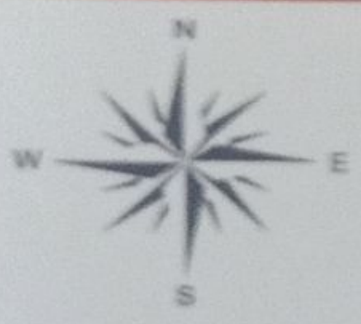
BBMP, Bangalore - 97



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## Test Report On Concrete Core (Kerb Stone)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yalahanka ward 01,02,03&04 |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS:516-1959 (Reaffirmed 2008), SP-24:1983. |
| Date of Testing: | 05-01-23 |

| Sl. No. | Dia of Core D(mm) | Height of Core H(mm) | Core Wt. (Kg) | Density of Core(Kg/M²) | H/D | Correction Factor (Based on H/D) | Failure Load (KN) | Core Strength (N/mm²) | Correction Factor for the Dia.(Strength of the Core X 1.08) | Corrected Cylinder Compressive strength(N/mm²) | Equivalent Cube Compressive strength(N/mm²) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 50.00 | 78 | 0.385 | 2513.83 | 1.56 | 0.950 | 25.15 | 12.18 | 13.85 | 13.14 | 16.43 |
| 2 | 50.00 | 79 | 0.394 | 2540.03 | 1.58 | 0.960 | 25.37 | 12.92 | 13.95 | 13.40 | 16.75 |
| 3 | 50.00 | 80 | 0.401 | 2552.85 | 1.60 | 0.955 | 25.65 | 13.06 | 14.11 | 13.47 | 16.84 |

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# SOCIUS ENGG. TECH. PVT. LTD.

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## Test Report on Pre-Polished Cement Concrete Designer Tiles

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | CRPF Ladies Betalian Yalahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/2022-23 DATED:15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS: 1237-1980 (Reaffirmed 2006) |
| Date of Testing: | 14-12-22 |

**I. Wet Transverse Strength Test:**

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 6.6 | 6.65 | The average wet transverse strength should not be less than 3.0 N/mm² when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 7.1 | | |
| 3 | 300x300x24.5 | 7.0 | | |
| 4 | 300x300x24.8 | 6.5 | | |
| 5 | 300x300x25.1 | 6.3 | | |
| 6 | 300x300x24.9 | 6.4 | | |

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## II. Water Absorption Test

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 2.8 | 2.95 | The average percentage of water absorption should not exceed 10% when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 2.9 | | |
| 3 | 300x300x24.5 | 3.1 | | |
| 4 | 300x300x24.8 | 2.9 | | |
| 5 | 300x300x25.1 | 3.2 | | |
| 6 | 300x300x24.9 | 2.8 | | |

## III. Hardness:

| Sl. No. | Measured Dimension in mm | Moh's scale Hardness No. |
|---|---|---|
| 1 | 300x300x24.8 | 6 |
| 2 | 300x300x23.7 | 6 |
| 3 | 300x300x24.5 | 6 |
| 4 | 300x300x24.8 | 6 |
| 5 | 300x300x25.1 | 6 |
| 6 | 300x300x24.9 | 6 |

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# Test Report on Pre-Polished Cement Concrete Designer Tiles

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Government PU college Rajanukunte |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/2022-23 DATED:15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS: 1237-1980 (Reaffirmed 2006) |
| Date of Testing: | 19-12-22 |

I. Wet Transverse Strength Test:

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 6.6 | 6.65 | The average wet transverse strength should not be less than 3.0 N/mm² when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 7.1 | | |
| 3 | 300x300x24.5 | 7.0 | | |
| 4 | 300x300x24.8 | 6.5 | | |
| 5 | 300x300x25.1 | 6.3 | | |
| 6 | 300x300x24.9 | 6.4 | | |

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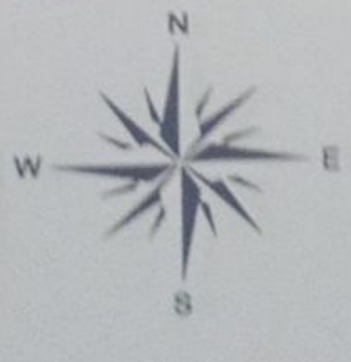

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## II. Water Absorption Test

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2005) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 2.8 | 2.95 | The average percentage of water absorption should not exceed 10% when 5 full size tiles are tested. |
| 2 | 300x300x23.7 | 2.9 | | |
| 3 | 300x300x24.5 | 3.1 | | |
| 4 | 300x300x24.8 | 2.9 | | |
| 5 | 300x300x25.1 | 3.2 | | |
| 6 | 300x300x24.9 | 2.8 | | |

## III. Hardness:

| Sl. No. | Measured Dimension in mm | Mohr's scale Hardness No. |
|---|---|---|
| 1 | 300x300x24.8 | 6 |
| 2 | 300x300x23.7 | 6 |
| 3 | 300x300x24.5 | 6 |
| 4 | 300x300x24.8 | 6 |
| 5 | 300x300x25.1 | 6 |
| 6 | 300x300x24.9 | 6 |

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## Test Report on Pre-Polished Cement Concrete Designer Tiles

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yadiyurappa nagar |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri S S Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/2022-23 DATED:15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS: 1237-1980 (Reaffirmed 2006) |
| Date of Testing: | 27-12-22 |

1. Wet Transverse Strength Test:

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 6.6 | 6.65 | The average wet transverse strength should not be less than 3.0 N/mm² when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 7.1 | | |
| 3 | 300x300x24.5 | 7.0 | | |
| 4 | 300x300x24.8 | 6.5 | | |
| 5 | 300x300x25.1 | 6.3 | | |
| 6 | 300x300x24.9 | 6.4 | | |

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## II. Water Absorption Test

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 2.8 | 2.95 | The average percentage of water absorption should not exceed 10% when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 2.9 | | |
| 3 | 300x300x24.5 | 3.1 | | |
| 4 | 300x300x24.8 | 2.9 | | |
| 5 | 300x300x25.1 | 3.2 | | |
| 6 | 300x300x24.9 | 2.8 | | |

## III. Hardness:

| Sl. No. | Measured Dimension in mm | Moh's scale Hardness No. |
|---|---|---|
| 1 | 300x300x24.8 | 6 |
| 2 | 300x300x23.7 | 6 |
| 3 | 300x300x24.5 | 6 |
| 4 | 300x300x24.8 | 6 |
| 5 | 300x300x25.1 | 6 |
| 6 | 300x300x24.9 | 6 |

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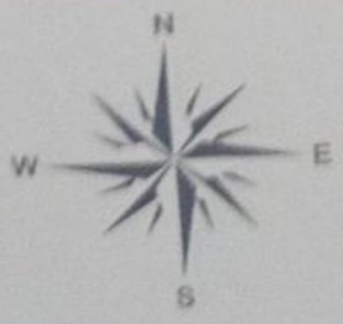

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## Test Report on Pre-Polished Cement Concrete Designer Tiles

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Vinayaka park Yalahanka and Near Siddivinayaka park 4th phase yalahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/2022-23 DATED:15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS: 1237-1980 (Reaffirmed 2006) |
| Date of Testing: | 09-01-23 |

**I. Wet Transverse Strength Test:**

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 6.6 | 6.65 | The average wet transverse strength should not be less than 3.0 N/mm² when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 7.1 | | |
| 3 | 300x300x24.5 | 7.0 | | |
| 4 | 300x300x24.8 | 6.5 | | |
| 5 | 300x300x25.1 | 6.3 | | |
| 6 | 300x300x24.9 | 6.4 | | |

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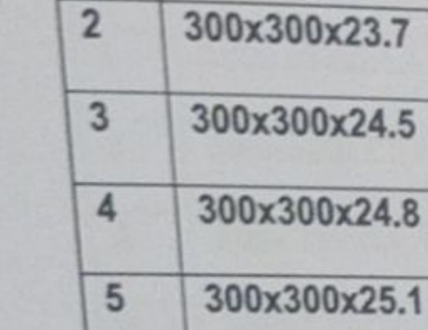

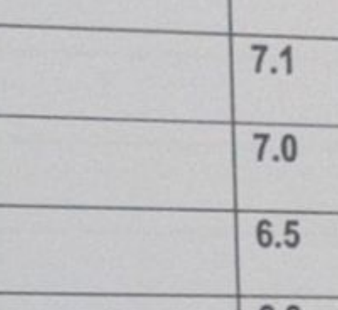


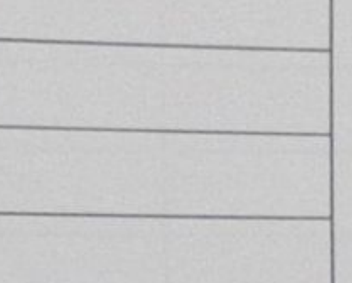

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## II. Water Absorption Test

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 2.8 | 2.95 | The average percentage of water absorption should not exceed 10% when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 2.9 | | |
| 3 | 300x300x24.5 | 3.1 | | |
| 4 | 300x300x24.8 | 2.9 | | |
| 5 | 300x300x25.1 | 3.2 | | |
| 6 | 300x300x24.9 | 2.8 | | |

## III. Hardness:

| Sl. No. | Measured Dimension in mm | Moh's scale Hardness No. |
|---|---|---|
| 1 | 300x300x24.8 | 6 |
| 2 | 300x300x23.7 | 6 |
| 3 | 300x300x24.5 | 6 |
| 4 | 300x300x24.8 | 6 |
| 5 | 300x300x25.1 | 6 |
| 6 | 300x300x24.9 | 6 |

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AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

## Test Report on Pre-Polished Cement Concrete Designer Tiles

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yalahanka ward 01,02,03&04 |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO: | EE(PROJECT)/YNK ZONE/WO/07/2022-23 DATED:15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS: 1237-1980 (Reaffirmed 2006) |
| Date of Testing: | 14-01-23 |

I. Wet Transverse Strength Test:

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test N/mm² | Average N/mm² | Requirement as per IS: 1237-1980(Reaffirmed 2006) |
|---|---|---|---|---|
| 1 | 300x300x24.8 | 6.6 | 6.65 | The average wet transverse strength should not be less than 3.0 N/mm² when 6 full size tiles are tested. |
| 2 | 300x300x23.7 | 7.1 | | |
| 3 | 300x300x24.5 | 7.0 | | |
| 4 | 300x300x24.8 | 6.5 | | |
| 5 | 300x300x25.1 | 6.3 | | |
| 6 | 300x300x24.9 | 6.4 | | |

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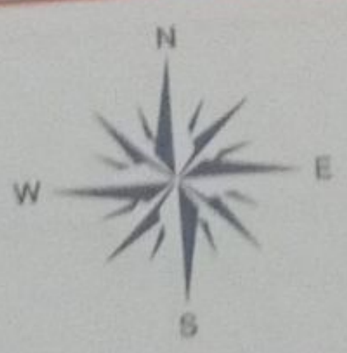

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II. Water Absorption Test

| Sl. No. | Measured Dimension in mm | Wet Transverse Strength Test Result | Average Result | Requirement as per IS 13630(Part 6):2006 |
|---|---|---|---|---|
| 1 | 388x388x24.8 | 3.6 | 3.95 | The average percentage of water absorption should not exceed 10% when 5 full size tiles are tested. |
| 2 | 388x388x23.7 | 3.9 | | |
| 3 | 388x388x24.5 | 3.5 | | |
| 4 | 388x388x24.8 | 3.9 | | |
| 5 | 388x388x25.1 | 3.2 | | |
| 6 | 388x388x24.9 | 3.8 | | |

III. Hardness:

| Sl. No. | Measured Dimension in mm | Mohs's scale Hardness No. |
|---|---|---|
| 1 | 388x388x24.8 | 6 |
| 2 | 388x388x23.7 | 6 |
| 3 | 388x388x24.5 | 6 |
| 4 | 388x388x24.8 | 6 |
| 5 | 388x388x25.1 | 6 |
| 6 | 388x388x24.9 | 6 |

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# SOCIUS ENGG. TECH. PVT. LTD.

AN ISO 9001: 2015, MSME CERTIFIED COMPANY

## TEST REPORT ON GRANITE STONE FOR BENCH
### (Sadarahalli Grey Stone Bench)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | CRPF Ladies Betalian Yelahanka |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/20122 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS 1121:1974 (Part 1,2,3,4), IS 1122:1974, IS 1124:1974 |
| Date of Testing: | 12-01-23 |

| Sl.No. | Test | Results |
|---|---|---|
| 1 | Compressive Strength | 125 N/mm$^2$ |
| 2 | Density | 1470 Kg/m$^3$ |
| 3 | Specific Gravity | 2.7 |
| 4 | Water absorption | 4 percent |
| 5 | Colour | 20 percent quartz |

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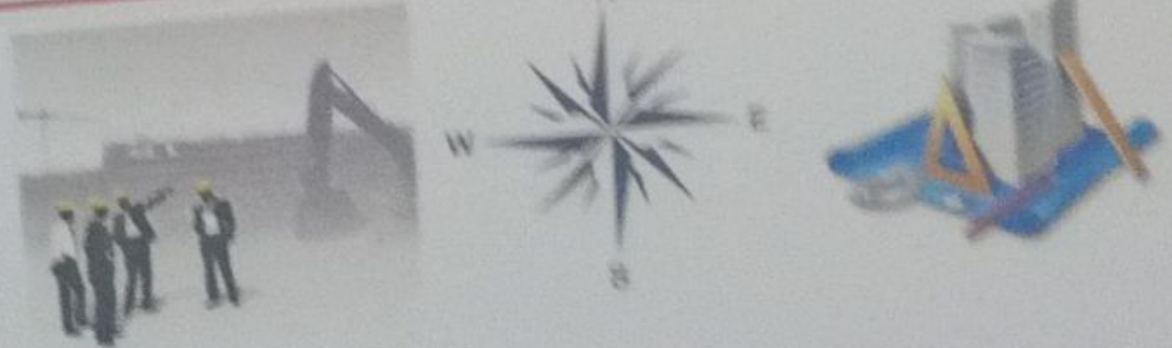

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## TEST REPORT ON GRANITE STONE FOR BENCH
## (Sadarahalli Grey Stone Bench)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Government PU college Rajanukunte |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS 1121:1974 (Part 1,2,3,4), IS 1122:1974, IS 11241974 |
| Date of Testing: | 23-01-23 |

| Sl.No. | Test | Results |
|---|---|---|
| 1 | Compressive Strength | 126 N/mm$^2$ |
| 2 | Density | 1470 Kg/m$^3$ |
| 3 | Specific Gravity | 2.7 |
| 4 | Water absorption | 4 percent |
| 5 | Colour | 20 percent quartz |

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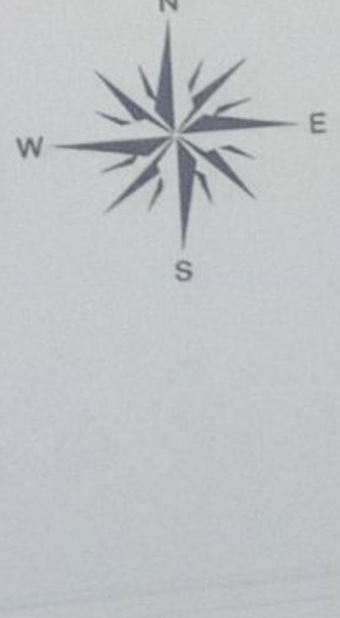

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AN ISO 9001: 2015, WORK CONTRACTOR COMPANY

# TEST REPORT ON GRANITE STONE FOR BENCH
## (Sadarahalli Grey Stone Bench)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.91,92,93 & 94 |
| Location: | Yediyurappa nagar |
| Client: | Assistant Executive Engineer Project, Yelahanka ISSMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/67/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS 1123:1975 |
| Date of Testing: | 02-02-23 |

### Physical Observation

| Sl.No. | Test | Results |
|---|---|---|
| 1 | Size | Sadarahalli grey stone<br>900mm(L)X500mm(B)X75mm<br><br>100mm thick |
| 2 | Colour | Grey |

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# SOCIUS ENGG. TECH. PVT. LTD.

## TEST REPORT ON GRANITE STONE FOR BENCH
(Sidewalk Grey Stone Bench)

| | |
|---|---|
| Name of the Agency: | Providing Stone benches in ward No. 01, 02, 03 & 04 Yelahanka zone Assistant Executive Engineer Project, Yelahanka Sub Bangalore Shri B B Umesh |
| Office WO | EE(PROJECT)/YNK ZONE/WO/07-08 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS 1123:1975 |
| Date of Testing: | 02-02-23 |

| Sl.No. | Test | Results |
|---|---|---|
| 1 | Compressive Strength | 125 N/mm² |
| 2 | Density | 1470 Kg/m³ |
| 3 | Specific Gravity | 2.7 |
| 4 | Water absorption | 4 percent |
| 5 | Colour | 30 percent quartz |

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## TEST REPORT ON GRANITE STONE FOR BENCH (Sadarahalli Grey Stone Bench)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yalahanka ward 01,02,03&04 |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS 1121:1974 (Part 1,2,3,4), IS 1122:1974, IS 11241974 |
| Date of Testing: | 20-02-23 |

| Sl.No. | Test | Results |
|---|---|---|
| 1 | Compressive Strength | 125 N/mm$^2$ |
| 2 | Density | 1470 Kg/m$^3$ |
| 3 | Specific Gravity | 2.7 |
| 4 | Water absorption | 4 percent |
| 5 | Colour | 20 percent quartz |

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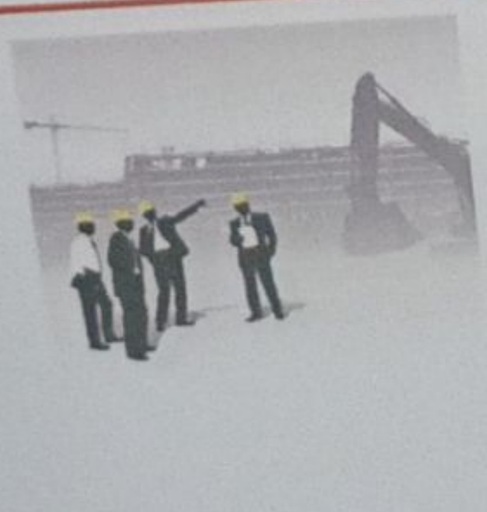

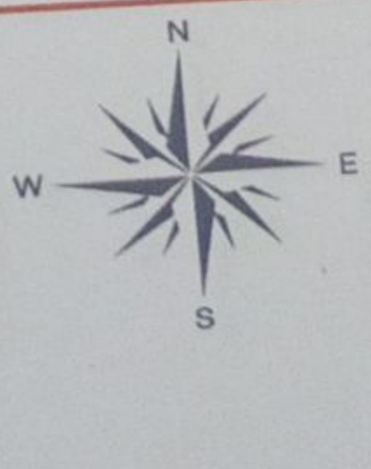

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# SOCIUS ENGG. TECH. PVT. LTD.

## TEST REPORT ON GRANITE STONE FOR BENCH (Sadarahalli Grey Stone Bench)

| | |
|---|---|
| Name of work: | Providing Stone benches in ward No.01,02,03 & 04 |
| Location: | Yalahanka ward 01,02,03&04 |
| Client: | Assistant Executive Engineer Project, Yelahanka BBMP, Bangalore |
| Name of the Agency: | Shri B B Umesh |
| Online WO | EE(PROJECT)/YNK ZONE/WO/07/22-23 DATED: 15/07/2022 |
| Condition of Samples: | Satisfactory |
| Test According to: | IS 1123:1975 |
| Date of Testing: | 20-02-23 |

| Sl.No. | Physical Observation Test | Results |
|---|---|---|
| 1 | Size | Sadarahalli grey stone<br>900mmx1500mmx450mm.<br>100mm thick |
| 2 | Colour | Grey |

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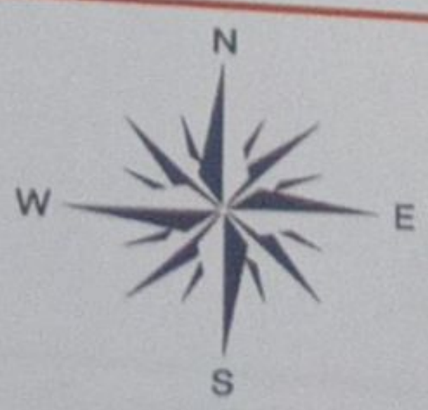

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